

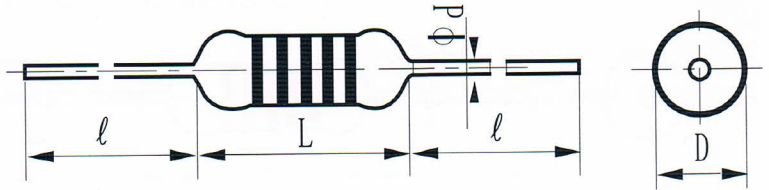


# 金属膜电阻器RJ系列

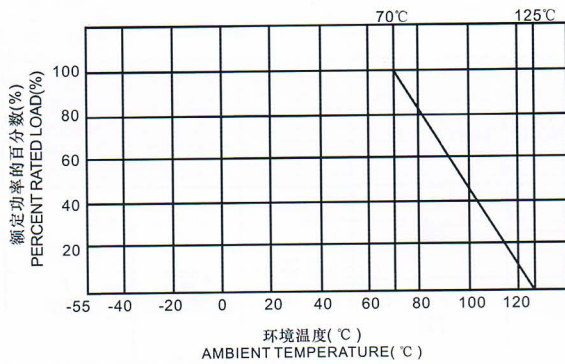
## Metal Film Resistors RJ Series

涂装颜色:蓝 Coating color:Blue  
标志:色环 Marking:Color Coding

### 外形尺寸 DIMENSIONS



### 降功耗曲线. POWER DERATING CURVE



型号 TYPE	尺寸 Dimensions(mm)			
	L max	D max	d±0.05	l ± 3
MF1/6W	3.7	1.9	0.43	25
MF1/4W	7.0	2.5	0.45	27
MF1/2W	10.5	3.9	0.58	26
MF1W	12	5.0	0.65	29
MF2W	16.5	5.5	0.75	27
MF3W	18.5	6.5	0.75	32

### 规格 SPECIFICATIONS

型号 TYPE	额定功率 POWER WATTAGE	最高工作电压 MAX. WORKING VOL.	最高过载电压 MAX. OVERLOAD VOL.	电阻温度系数 TCR(PPM°C)	阻值范围 RES. RANGE (Ω)			额定功率 环境温度 RATING AMB. TEMP.	使用温度 范围 OPERATING. TEMP. RANGE
					F±1%	G±2%	J±5%		
MF1/6W	1/6W	150V	300V	±50 ±100	10-1M	1-1M	1-4.7M	±70°C	-55°C/+125°C
MF1/4W	1/4W	250V	500V	±50 ±100	10-2M2	10-2M2	1-2M2		
MF1/2W	1/2W	350V	700V	±50 ±100	10-10M	1-10M	1-10M		
MF1W	1W	350V	700V	±250	1-10M	1-10M	1-10M	±70°C	-55°C/+155°C
MF2W	2W	350V	700V	±250					
MF3W	3W	500V	1000V	±250					

### 特性 CHARACTERISTICS

试验项目 TEST ITEM	性能要求 SPECIFICATIONS	试验方法 TEST METHOD
		GB/T5729-94 IEC115-1
温度循环 TEMPERATURE CYCLE	$\Delta R \leq \pm (0.5\% R + 0.05 \Omega)$	4.19
短时间过载 SHORT TIME OVERLOAD	$\Delta R \leq \pm (0.5\% R + 0.05 \Omega)$	4.13
介质耐压 DIELECTRIC WITH STANDING VOL	无击穿或飞弧 NO BREAK DOWN	4.7
绝缘电阻 INSULATION RESISTANCE	大于 100MΩ OVER100MΩ)	4.6
耐焊接热 RESISTANCE TO SOLDERING HEAT	$\Delta R \leq \pm (0.5\% R + 0.05 \Omega)$	4.18
气候顺序 WEATHER CYCLE	$\Delta R \leq \pm (2\% R + 0.1 \Omega)$	4.23
负荷寿命 LOAD LIFE	$\Delta R \leq \pm (2\% R + 0.1 \Omega)$	4.25.2